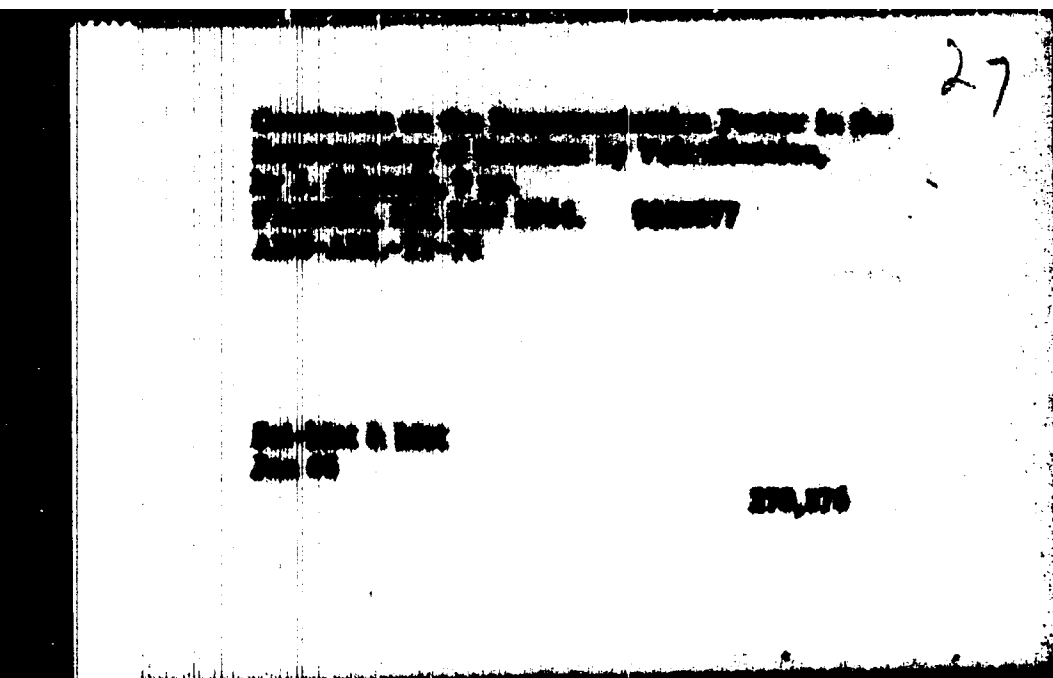




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ARGONNE, BROOKHAVEN, OAK RIDGE, NEW YORK,
NOV-DEC 61. Special rept. 3, Nov-Dec 61, on
Contract 049-61-4 RDB. [1962] 11p.
Order from OTS or SLA \$1.60

EURABC-298

Trans. of a rept. from Centre d'Étude de l'Énergie
Nucléaire, Mol (Belgium) n.d.

DESCRIPTORS: *Reactor fuels, *Reactor fuel
processing, Chlorination, Fluorination.

(Nuclear Physics--Nuclear Engineering, TT, v. 10,
no. 5)

63-15691

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Order from OTS or SLA \$5.60 EURAEC-207

Trans. of a rept. from Centre d'Étude de l'Énergie Nucléaire, Brussels (Belgium) Nov 61.

DESCRIPTORS: *Reactor fuels, *Uranium, Processing, Gravimetric analysis, Chlorination, Fluorination, Reaction kinetics, *Plutonium, *Fission products, *Powder metallurgy.

Reduction and chlorination reactions were studied by thermogravimetry, in order to improve the cycle of retreatment by chlorination. Research was started on the transformation of chlorides into fluorides. A study was made on the reduction of U_3O_8 in the presence of (Nuclear Physics and Nuclear Chemistry, TT, v. 9, no. 1)
(over)

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III. EURATOM (Belgium)

Office of Technical Services

Schmets, J. and others.

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[1962] 29p.

Order from OTS or SLA \$2.60

EURAEC-263

Trans. of a rept. from Centre d'Étude de l'Énergie
Nucleaire, Mol (Belgium) n.d.

DESCRIPTORS: Nuclear reactors, *Reactor fuels,
*Reactor fuel processing, Chlorination, Uranium com-
pounds, Chlorides, Fluorides, Chemical reactions,
Reaction kinetics, Fission products, Decontamination,
Powder metallurgy, Plutonium.

(Nuclear Physics--Nuclear Engineering, TT, v. 9, no. 3)

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Order from OTS or SLA \$10.50

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Nucléaire, Brussels (Belgium) 1960.

DESCRIPTORS: *Reactor fuels, Chlorination, Kinetic
theory, Particles, Fission products, Disposal, Powders,
*Uranium compounds, *Fluorides, *Plutonium,
Chlorides, Carbides, Oxides, Kinetic theory,
Oxidation reduction reactions, Fluidized solids.

Contents:

Chlorination

Kinetics

Analysis of particles

Disposal of fission products

(Nuclear Physics--Nuclear Engineering, TT, v. 10,
no. 6)

(over)

63-15815

I. Schmets, J.

II. CEN R-1910

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DESCRIPTORS: *Reactor fuels, Processing, Chlorination, Uranium compounds, Carbides, Fluorination, Reduction, Reaction kinetics, Physical properties, Fission products, Powders, Powder metallurgy, Fluorides, Plutonium, Fluorination.

Contents:

Chlorination

Kinetics, physical properties

Elimination of fission products

Technology of the powders

Chlorination of irradiated
Plutonium.

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